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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/065,494
Filing Date	10/24/2002
First Named Inventor	Sugar
Group Art Unit	2661
Examiner Name	
Attorney Docket Number	Cognio8US Technology Center 2600

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Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 2 References, PTO-1449 and Post Card
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	D. Andrew Floam
Signature	
Date	November 15, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <u>Nov. 15, 2002</u>	
Typed or printed name	D. Andrew Floam
Signature	
Date	Nov. 15, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Appln. of

Inventor(s): Sugar et al.

Group Art Unit: 2661

Application No.: 10/065,494

Confirmation No.: 9073

Filing Date: October 24, 2002

Attorney Docket No.: Cognio8US

Title: **IMPROVING THROUGHPUT IN MULTI-RATE WIRELESS NETWORKS USING VARIABLE-LENGTH PACKETS AND OTHER TECHNIQUES**

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INFORMATION DISCLOSURE STATEMENT

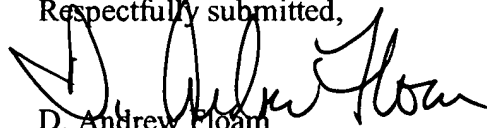
Commissioner for Patents
Washington, DC 20231

Dear Sirs:

This is an Information Disclosure Statement to be entered in the above-identified application. It is being filed before the undersign's knowledge of the mailing of the first Office Action on the merits. Thus, no fee is believed due.

Attached is a form PTO-1449, together with copies of the cited references. The Examiner's consideration of the references is respectfully requested.

Respectfully submitted,


D. Andrew Floam
Reg. No. 34,597

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Fax: 240-631-1943

Date: November 15, 2002

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GAITHERSBURG, MARYLAND 20878**RECEIVED**
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: Cognio8US
SERIAL NO.: 10/065,494
APPLICANT(S): Sugar et al.GROUP ART UNIT: 2661
FILING DATE: October 24, 2002
TODAY'S DATE: November 15, 2002

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)AR Cali et al., "Dynamic Tuning of the IEEE 802.11 Protocol to
Achieve Theoretical Throughput Limit," IEEE/ACM Transactions on Networking,
Vol. 8, No. 6, December, 2000.AS Wang et al., "Achieving Fairness in IEEE 802.11 DFWMAC with
Variable Packet Lengths," A Presentation at GLOBECOM, San Antonio, Texas, USA,
November 26, 2001.AT

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)